King, Valerie A.

From: Carchman, Loreen
Sent: Wednesday, April 24, 2002 10:27 AM
To: Podraza, Ken F.; Roethig, Hans; Walk, Roger A.; Kobal, Gerd
Cc: King, Valerie A.
Subject: FW: Government Survey Request

Importance: High

Would you please review the categories below and let me know if any of your projects fall within those mentioned?

Please forward your information to Valerie and she will pull the associated dollar amounts.

Thanks,
-L

-----Original Message-----
From: Stowell, Caron S.
Sent: Monday, April 22, 2002 9:46 AM
To: Zimmermann, Mike; Gregory, Carla L.; Williams, David L.; Helm, Anthony S.; Yang, Szu-Sung; Carchman, Loreen
Subject: RE: Government Survey Request
Importance: High

Please note a correction to the deadline - it is April not August!!!!!!!!

-----Original Message-----
From: Stowell, Caron S.
Sent: Monday, April 22, 2002 9:00 AM
To: Zimmermann, Mike; Gregory, Carla L.; Williams, David L.; Helm, Anthony S.; Yang, Szu-Sung; Carchman, Loreen
Subject: FW: Government Survey Request
Importance: High

I'm sorry, I sent this before I gave you some instructions and a deadline. Please use estimates, you do not have to provide specific backup. You may even wish to give me a percentage of your cost center for each category that applies. I will need this information back by April 30th, so please let me know if you have any questions, as soon as possible.

Thank you for your assistance
Caron

-----Original Message-----
From: **Stowell, Caron S.**
Sent: Monday, April 22, 2002 8:57 AM
To: Zimmermann, Mike; Gregory, Carla L.; Williams, David L.; Helm, Anthony S.; Yang, Szu-Sung; Carchman, Loreen
Subject: Government Survey Request
Importance: High

We have received a Government Survey Request to obtain the RD&E estimated spending in the year 2001 in the following categories:

Biotechnology - The use of the data and techniques of engineers and technology for the study and solution of problems concerning living organisms, as well as parts, products, and models thereof, to alter living or non-living materials. Include areas such as drugs, vaccines, hormones such as insulin, "gene therapy" techniques,

Source: https://www.industrydocuments.ucsf.edu/docs/nmyj0001

diagnostic products, genetically altered plants and animals, pesticides and other agricultural chemicals, enzymes for food production and waste disposal, paints and adhesives, and other products developed using metabolic engineering (altering the proteins to improve stability, specificity and efficiency of function).

Software Development - The formulation of programs, routines, etc. for a computer. Include areas such as computer systems software, application development tools and environments, computer-aided design tools and methods, and applications software. Do not include computer programming or engineering of software used exclusively for internal company operations.

Materials Synthesis and Processing - The formulation and manipulation of new materials using the data and techniques of engineering and technology. Include areas such as synthesis and production techniques for new engine and powertrain components and body parts in automobile industry, new engine and structural parts in the aerospace industry, higher performance semiconductors and photonic devices in the semiconductor industry and advanced structural materials in the industrial machinery, medical, building and construction, and sporting goods industries.

Other Technology Areas including Nanotechnology - Expenses for R&D in other technology areas including nanotechnology which is the creation and utilization of materials, devices, and systems through the control of matter on the nanometer-length scale, that is, at the level of atoms and molecules in the range of 1 to 100 nanometers. Include areas such as materials and systems that exhibit novel and significantly improved physical, chemical, and biological properties, phenomenon, and processes because of their size.

Cost Incurred for R&D Performed by Others Outside the Company but Within the United States by Type - *R&D funded by your company - not the Federal government - and performed by others outside the* company but within the United States:

For-profit Company - A company that is organized to pursue profit.
University or College - a degree-granting institution of higher learning, having facilities for teaching and research.
Nonprofit Organization - A company not organized to pursue profit, excluding colleges and universities.

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Source: https://www.industrydocuments.ucsf.edu/docs/nmyj0001